

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

109/418119

CLAIMS AS FILED - PART I

| (Column 1) | | (Column 2) |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | |
| INDEPENDENT CLAIMS | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

| SMALL ENTITY TYPE | OTHER THAN OR SMALL ENTITY |
|-------------------|----------------------------|
| RATE | FEES |
| BASIC FEE | 715 |
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL | 1 |
| RATE | FEES |
| BASIC FEE | |
| X\$ 50= | |
| X200= | |
| +360= | |
| TOTAL | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II 2210

| (Column 1) | | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | 12 | Minus 20 | = |
| Independent | 2 | Minus 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| SMALL ENTITY | OTHER THAN SMALL ENTITY |
|------------------|-------------------------|
| RATE | ADDITIONAL FEE |
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL ADDIT. FEE | |
| RATE | ADDITIONAL FEE |
| X\$ 50= | |
| X200= | |
| +360= | |
| TOTAL ADDIT. FEE | |

| (Column 1) | | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | Minus | = | |
| Independent | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|------------------|----------------|
| X\$ 25= | X\$ 50= | |
| X100= | X200= | |
| +180= | +360= | |
| TOTAL ADDIT. FEE | TOTAL ADDIT. FEE | |

| (Column 1) | | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | Minus | = | |
| Independent | Minus | ** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|----------------|---------|----------------|
| X\$ 25= | X\$ 50= | |
| X100= | X200= | |
| +180= | +360= | |
| | | |